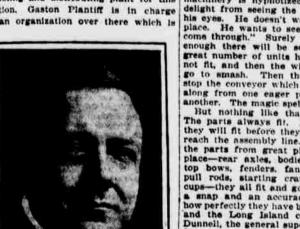
# WATCHING FORDS GROW

the Ford company has a mammoth assembling and distributing plant for this section. Gaston Plantiff is in charge of an organization over there which is



PLANTIFF

reight hours. Since August 1, 1916, it has assembled and shipped 30,000 cars. For the year ending August 1, 1917, it plans to assemble and ship 50,000 cars. Even a person knowing little about machinery is hypnotized and gets keen delight from seeing the car grow before his eyes. He doesn't want to leave the place. He wants to see "just one more come through." Surely if he waits long enough there will be something in the great number of units handled that will not fit, and then the whole system will go to smash. Then they will have to stop the conveyor which carries the cars along from one eager pair of hands to another. The magic spell will be broken.

But nothing like that ever happens. The parts always fit. Inspectors leave.

ers, &c., all shipped in bulk and arriving in a steady stream at the huge loading and unloading platform, where twenty-five freight cars are handled at one time inside the building. The mighty steel muscles of a five ton crane easily lift the various parts to the floors where they be-

WATCHING FORDS GROW

IS A FASCINATING PASTIME

In the Great Long Island City Plant They Turn Out

One Hundred and Sixty-five Cars Every

Eight Hours.

By Burton S. Brown.

Over a million Ford owners in this country would be even prouder of their cars than they are now if they could see how they are built in Detroit and assembled at the various blg distributing plants.

But one does not have to go to Detroit for thrills because there is a treat for plant for their first hover in Long Island City, where the Ford company has a mammoth assembled and shipped 30,000 cars. For the year ending August 1, 1917, it plants to assemble and shipped 30,000 cars, even and the steering and seemble goal and distributing plants.

But one does not have to go to Detroit for thrills because there is a treat of experiment seembly department. It is a seemble and shipped 30,000 cars, even and the hung and seembly department, and the body in a fine, even in a steady stream at the huse leading in a steady stream at the huse leaded on one than the huse the place. The hody plant and plant, which is located on a plot 400 feet by 192 feet by 100 feet.

By Burton S. Brown.

Over a million Ford owners in this country would be even prouder of their cars than they are now if they could see how they are built in Detroit and assembled and shipped in a steady stream at the huse leading in a steady stream at the huse leading in a steady stream at the huse leaded no in the Long in the Long. There is a plant in the floors here they believe they belong. There are eight floors in the Long tent when the floors where they belong. There are eight floors in the Long tent with the floor where they belong. The ment assembly poeras on a plant of the under the floors where they belong. The ment assembly poeras in the Long into the steed of transes ampoint at the work wa

By this time the car looks ready for

stop the conveyor which carries the cars along from one eager pair of hands to another. The magic spell will be broken. But nothing like that ever happens. The parts always fit. Inspectors know they will fit before they permit them to reach the assembly line. The men take the parts from great piles all over the place—rear axles, bodies, wheels, tops, top bows, fenders, fans. commutators, pull rods, starting cranks and grease cups—they all fit and go into place with pull rods, starting cranks and grease into great vats of paint. The men paint cups—they all fit and go into place with a snap and an accuracy which shows how perfectly they have been made. Time and the Long Island conveyor and F. Dunnell, the general superintendent, wait for no man. The worker must be there with his particular part and must have

### TWO VETERANS SELL HAYES WIRE WHEELS

Castle and Kyte Are Putting New Wheel on Map in Fine Style.

With Fred E. Castle and H. W. Kyte, us general sales agents the Hayes Wheel Company of Jackson, Mich., the largest wheel manufacturers in the world, have entered the wire wheel field.

The wire wheel possesses several special features. It is made in Jackson Mich., where a plant devoted exclusively to the manufacture of these wheels and separate from the remainder of the Hayes factory and production organization has been erected.

Messrs. Castle and Kyte, who have their headquarters at \$72 Woodward

along steadily, theradiator and shell, the fenders and running boards are fastened into place. There are no "butter fingers" here. Then along comes another travelling crane, which drops the body in place.

Both Mr. Castle and Mr. Kyte are well

Both Mr. Castle has been known to the trade. Mr. Castle has been connected with the automobile accessory sales end since the inception of the industry, entering the field sixteen years ago, while Mr. Kyte is thoroughly familiar with the manufacture and selling of wire wheels and has also been in the wire wheels and has also been in the automobile accessory business many years. Both men were interested in the bicycle business and graduated naturally into the automobile business when the industry began to boom.

The Hayes wire wheel is distinguished by several exclusive features. One of

by several exclusive features. One of the most important is the manner in which hub shells are safeguarded against undue wear of drive studs when against undue wear of drive studs when through carelessness hub caps are not securely tightened. Closed bosses have been provided, thereby eliminating any possibility of wear occurring even under the most adverse conditions. This also prevents rusting of the studs and rust staining of the wheel.

The Hayes Wheel Company is in a contition to supply wire wheels no matter.

The Hayes Wheel Company is in a position to supply wire wheels, no matter how great the demand. Already orders are coming in from all over the country, Mr. Castle reports. Distributing stations are being established in this city, Boston, Chicago, Philadelphia, San Francisco, Denver, Detroit, Cleveland, Pittsburg and other centres for the service users. The greater part of the work so far, hew-ever, has been devoted to supplying notor car companies.

#### New Saxon Mascot.

George S. Morrow, Jr., announces that he arrived in New York last Sunday and is very much pleaced with the city. At first he was rather dumfounded at the size of the people all about him, but thinks he will get used to their ridiculous proportions. He weighed eight pounds upon his arrival and has been galang steadily overy day.

Young Mr. Morrow has nothing to say about the great war, but thinks the Saxon must be a great car because his "daddy" wells it here. Referring to the enthusiasm of his parents he said: "Well, why shouldn't I be wonderful? I'm the first one." George S. Morrow, Jr., announces that



FRED E. CASTLE.

#### Joins Agency.



T. S. Gamble, assistant sales manager of the Maxwell Motor Sales Corporation, has resigned to become a partner in the firm of Benson, Campbell & Slaten, advertising agents, with offices in Chicago and Cleveland. Mr. Gamble will make his headquarters at the Cleveland of-fice and will handle the Eastern busihis headquarters at the Cleveland of-fice and will handle the Eastern busi-ness of his firm. Mr. Gamble has had extensive experience in retail advertis-ing and was for five years connected with the advertising department of the with the advertising department of the White Company, manufacturers of motor cars and trucks. In the capacity of assistant satles manager of the Maxwell Motor Sales Corporation he has had are beautifully talanced and have a re-charge of Maxwell advertising.

### TRUCK SALES ARE TRADE BAROMETER

Big Auto Car Order From Chicago Indicates Big Plans for the Year.

Preparations for a record breaking spring in point of business activity are seen in the heavy purchases of equipment and supplies by prominent con-

So far as bank clearings and railroad earnings reflect the state of trade there seems to be little probability of a letup in the advancing tide of the country's prosperity for 1917 at least, and far sighted buyers are busy laying plans to handle the situation. With factories running to capacity in

the steel business, in the drygoods trade, in the shee and textile industries, it becomes a problem to meet transportation and delivery demands. The thought given to this is seen in the extensive investments now being made in motor trucks. Morris & Co., the big Chicago packing

Morris & Co., the big Chicago packing house, telegraphed an order last week to the Autocar Company, Ardmore, Pa., for fitty more Autocars to be added to their present fleet. In speaking of the business outlook as reflected in the demand for trucks, H. M. Coale, sales manager of the Autocar Company, said:

"The Morris & Co. order is but a sample of the business foresight that seems to be planning for a big year. Our re-

to be planning for a big year. Our re-peat orders never ran so heavy as they are now doing, and other truck manufacturers, I understand, are having the same experience. Department stores, groceries, express companies and big

groceries, express companies and high manufacturing plants are rapidly adding to their delivery systems.

"The shortage in freight cars may have something to do with this demand for trucks, but the real reason is the practical certainty, as expressed to me by many buyers, of an unprecedented volume of goods to be moved over regular short delivery routes. The saving of time will be a tremendous factor in cutting down expense and the truck has firmly established its superiority over horse and wagon systems. Should predictions of the volume of trade be borne out the shortage in freight cars may be equalled or exceeded by the shortage in motor trucks.

### ALL-SEASON BROUGHAMS.

Buick Company Has Some for Immediate Delivery.

The man who knows about the great utility of the brougham for all seasons but has hesitated to get one because he has feared he would have a long wait for delivery has reckoned without the Buick Motor Car Company at Broadway and Fifty-fifth street. Arthur Newton has some cars of extra fine finish ready for immediate delivery. His idea is that broughams are not only "winter that brough the use of wide the property has been always a service and the property has been has feared he would have a long wait

day but for next summer. They have more style than the limousine. The cars shown by the Buick company

New Goodyear Mgr.

Walter R. Bliss, formerly Goodyear Tire and Rubber Company manager at the Boston branch, has just been adwho has been given special work. Mr. Hobbs's headquarters will continue to be

in New York.

Mr. Bligs, or "Pop," as he is familiarly known throughout the organization, is a rubber man of wide experience and has been with the company for a long time. His connection with Goodyear began as manager of the mechanical goods de-partment, in which capacity he was serving when eppointed manager at Boston. He is thoroughly familiar with the company's products and policies, and under his supervision the wants of the motorists of the New York district are certain to be well provided for at all

#### INTEREST IN NEW GRANTS.

pecial Designs Developed by Randall Company Are Shown.

The unusual success with which the Randall Motors Corporation, metropolitan distributers for the Grant Six, have made in their special body department, which is in charge of Frederick I., Brano, has encouraged them to develop this particular line of work to its utusual effect through the use of wide striped black and gray haircloth. The ef-fect is very unique and is sure to create much favorable comment.

In addition to this roadster Mr. Brano has designed a brougham in primrose and black with the interior print and black with the interior completely done in gray silk whipcord. This car was designed especially for shopping purposes and is being displayed at the present time in the Majestic Hotel, corner of Seventy-second street and Central Park West.

### Ben-Hur Manager.



J. M. SCHWERIN.

J. Mortimer Schwerin, formerly of nected with Longenecker & Sanders, Inc., Eastern distributers for Abbott motor cars, has been appointed sales manager of the Ben-Hur New York Motor Car Company in charge of the sales of Ben-Hur cars in the Eastern and New England States.

Mr. Schwerin will shortly announce his sales organization and a new and original plan of service to Ben-Hur

Mr. Schwerin's connections with the Abbott people date back to their beginning. Provious to that he was the Eastern manager for the Case Company for a period of five years.

#### AMERICAN CAR PLANS.

Production Has Started and New

Mem Join Company.

Production has etarted in exmest at the Plainfield, N. J., plant of the American Motors Corporation. Director of Sales Marcus I. Brock announces the addition of some more experienced men to his forca. W. H. Crowley, recently wholesale manager of the Baxon Motor Company of New Tork, has been made a district sales manager and is on the read in New York and Pennsylvania with an American Mr. Letts Cherrical Company, and its angual relet's new car.

FRED DAYTON IS PROMOTED.

Becomes General Sales Manager of Ajaz Company. Following the established policy of

making advances from within the ranks of the organization, Chairman Horace De Lisser of the board of directors announces the appointment of Fred E. Dayton to be general sales manager and

a director of the Alax Rubber Company,

a director of the Alax Rubber Company.

Inc. This important promotion comes
to Mr. Dayton following the retirement
of J. C. Matlack, whose resignation was
accepted by the directors at the annual
meeting of the company on Tuesday.

Mr. Dayton has been associated with
Mr. De Lisser for seven years, and for

FRED DAYTON.

to make new records in turning out "the universal car."

The speed with which Ford cars are seembled in Long Island City for the seembled in Long Island City for the local market and for export is amaxing.

It in place, or he will be in the way of the next operation is to visitor looks at another and says, "Isn't to drip off. The next operation is to visitor looks at another and says, "Isn't to drip off. The next operation is to visitor looks at another and says, "Isn't to drip off. The next operation is to visitor looks at another and says, "Isn't to drip off. The next operation is to visitor looks at another and says, "Isn't to drip off. The next operation is to visitor looks at another and says, "Isn't to make new records in turning out "the next man anxious to do his bit to push the cradic into a large oven, where the strange looking skeleton of a thing which rises to 375 degrees. The actual speed with which everything is done operation of giving these fenders two coats of paint requires seventeen minimates. They are baked for about one place. Everybody knows so well how to drip off. The next operation is to visitor looks at another and says, "Isn't the next man anxious to do his bit to push the cradic into a large oven, where it wonderful. Despite the fenders are baked at a temperature push the fenders are baked at a temperature operation of giving these fenders two coats of paint requires seventeen minimates. They are baked for about one and start a trainfload of parts toward and local market and for export is amaxing.

Even more wonderful is the way they instantly "come to life" after they are assembled and leave the conveyor which has carried them through little groups of men, each man having his particular work to do. The cars roll away under their own power with lots of snap and start a trainload of parts toward the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the big Long Island plant, where 750 men, day in and day out, put them tomendally the bodies are painted by the flow is working. Everybody is contented and happy. And have reliance to the ceiling, though the island to the ceiling, the bodies are painted by the flow is

#### Colt-Stratton's Novel Display.



Colt-Stratton Company have turned entering a gravel drive through a spring conditions shown inside the win-natural boxwood hedge, with grass and dow as to the present winter conditions spring flowers on both sides.

The freshness and reality of the scenheir Broadway window into a spring has attracted a great deal of attention to the Cole-Springfield tourcoupe, which lisplay. A Cole 8 tourcoupe appears is a car as readily adaptable to the

#### LOW PRICED CONVERTIBLE. the Popular Type, Says

Grant Official. The next big step in the automobil industry and one already being taken general offices of the Bearings Service is not a question of mechanism but of Company, Detroit, Mich., that on April

S. White, sales manager of the Grant Motor Car Corporation.

"The advent of the convertible en-

#### BEARINGS SERVICE GROWS. lished April 1.

Announcement has gone out from the body construction, according to George 1 five new branches will be opened.

Motor Car Corporation.

"The advent of the convertible enclosed car at low cost is the most interesting development of the motor car business in 1916 and 1917," says Mr. White.

"The most interesting development of the year to many people is the advent of a low priced but high quality convertible sedan. The Grant concern was first in the field with a convertible sedan selling for a thousand dollars. Each top is tallored expressity to fit the particular car it adorns. In this way all looseness, rattling and squeaking over rough roads have been eliminated. The top fits the body perfectly and no one would ever suspect that it could be removed.

"Embaged cars of this quality at prices like these have had a tremendous effect on the industry. People who never before have driven a winter car are buying this year and enjoying all the luxury and comfort that were formerly restricted to the owners of sutomobiles costing from \$2,000 to \$5,000."

Columbia Co. In New Plant.

The Columbia Motors Company of Detroit and the special in each of the same time has been in the space of five short months established no less than eleven service wistended are manufactured at convertible endant of less than eleven service wistended arrangements for increasing this number to sixteen. The creasing this number to



## Car Value -What Makes It?

A most important factor in determining the value of the motor car you buy this spring is the stability of its manufacturer. Assets and good will create stability.

So it is interesting to you, as an Overland owner or admirer to know that the assets of The Willys-Overland Company are more than \$68,000,000.00.

Its good will can best be judged by the steadily increasing number of Willys-Overland purchasers.

From 3304 cars in 1910 our annual business grew steadily to 142,441 cars in 1916. Our contracts call for more than 200,000 cars this year.

It's well to consider such fixed facts before you purchase your car.

SERVICE STATION 243-5 Central Ave. 1cl. Mulberry 2016

Light Four Light Six Willys-Knight Touring . . . Roadster . Four Touring . \$1285 Four Coupe . \$1650 Four Sedan . \$1950 Four Limousine \$1950 Roadster Coupe Sedan Eight Touring . \$1950 All prices f. o. b. Toledo and subject to change without notice WILLYS-OVERLAND, INC. Broadway and 50th St. New York City. At the Entrance to the 50th St. Telephone Circle 1300 NEWARK BRANCH 35-7 Halsey St. Tel. Mulberry 2646 BROOKLYN BRANCH

Cor. Fulbon St. & Bedford Ave. Tel. Bedford 8800 Broadway
Tel. Yonkers 3587 SERVICE STATION Tel. Youkers 5587

Manufacturers of Willys-Knight and Overland Automobiles and Light Commercial Cars

